ARTH Docket No.	8049.0789-01	Appln. No.	10/681,183
Applicant	Timothy B. BARNUM et al.		
Filing Date	October 9, 2003	Group:	3652

	U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate		
mEB	6,671,577	Dec. 30, 2003	Barnum et al.	700	223			
·								
······								

FOREIGN PATENT DOCUMENTS							
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No	
			·····			·	
						<u>.</u> .	

 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
International Preliminary Search Report for PCT/US01/45104, dated 27 January 2003
Written Opinion for PCT/US01/45104, dated 04 February 2004
Specification and Claims of U.S. Patent Application No. 09/849,994, filed May 8, 2001

Examiner M	chall & Much	Date Considered 12/6/05
thro	al if reference considered, whether or rugh citation if not in conformance and imunication to applicant.	not citation is in conformance with MPEP 609; draw line not considered. Include copy of this form with next
Form PTO 1449	Patent and	d Trademark Office - U.S. Department of Commerce

OMB No. 0651-0011

	INFORMATIO	N DISCLOSURE	CITATION	OIPE
Atty. Docket No.	8049.0789-01	Appln. No.	10/681,183	8
Applicant	Timothy B. BARNUM et al.			JUH 27 ZUM
Filing Date	October 9, 2003	Group:	3652	Ja. 1. 100 Mark Ca.

U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate	
meB	US 4,083,555	Apr. 11, 1978	Irvine et al.	271	10		
mez	US 4,119,194	Oct. 10, 1978	Freeman et al.	198	400		
mak	US 4,815,374	Mar. 28, 1989	Remy	101	426		
MEB	US 5,025,475	Jun. 18, 1991	Okabe	382	1		
MEB	US 5,293,319	Mar. 8, 1994	DeSha et al.	364	464	<del></del>	
mEB	US 5,651,445	Jul. 29, 1997	Stevens et al.	198	447		
man	US 5,926,392	Jul. 20, 1999	York et al.	364	478.11		

FOREIGN PATENT DOCUMENTS							
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No	
-							
						4,1	
				<del> </del>		· • · · · · · · · · · · · · · · · · · ·	
				1		····	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner	Michael a Bross	Date Considered	12/5/05
*Examiner:	Initial if reference considered through citation if not in confocommunication to applicant.	whether or not citation is in conformance and not considered. Inclu	rmance with MPEP 609; draw line ide copy of this form with next
Form PTO 1	449	Patent and Trademark Office	e - U.S. Department of Commerce

Atty. Docket No.	8049.0789-01	Appln. No.	10/681,183
Applicant	Timothy B. BARNUM et al.		
Filing Date	October 9, 2003	Group:	3652

U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate	
ME B	US 5,971,161	Oct. 26 1999	Branecky et al.	209	657		
MEB.	US 6,019,364	Feb. 1, 2000	Svyatsky et al.	271	186		
MEB	US 6,045,278	Apr. 4, 2000	Kubatzki et al.	400	635		
maB	US 6,178,410	Jan. 23, 2001	Kunde et al.	705	406	<del></del>	
MEB	US 6,179,288	Jan. 30, 2001	Bezelga et al.	271	225	. <u> </u>	
MEB	US 6,208,910	Mar. 27, 2001	Michael et al.	700	225		
ms B	US 6,247,774	Jun. 19, 2001	Mueller	347	2		

FOREIGN PATENT DOCUMENTS					
Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
·			<u> </u>		
		Document Publication	Document Publication Country	Document Publication Country Class	Document Publication Country Class Sub

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				

Examiner	Michael & Douch	Date Considered 12/5/05			
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					
Form PTO 1	449	Patent and Trademark Office - U.S. Department of Commerce			

Atty. Docket No.	8049.0789-01	Appln. No.	10/681,183
Applicant	Timothy B. BARNUM et al.		
Filing Date	October 9, 2003	Group:	3652

U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date
mele	US 6,282,525	Aug. 28, 2001	Kubatzki et al.	705	410	
mEB	US 6,389,327	May 14, 2002	Thiel	700	227	
men	US 6,415,336	Jul. 2, 2002	Sansone	710	5	
MEB	US 6,415,983	Jul. 9, 2002	Ulvr et al.	235	487	
·						
				<u> </u>		

FOREIGN PATENT DOCUMENTS						
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
			· · · · · · · · · · · · · · · · · · ·			
				<u> </u>		<u> </u>
						·

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				

Examiner	nihab & Bules	Date Considered $V2/5/05$			
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					
Form PTO 1	149 P	atent and Trademark Office - U.S. Department of Commerce			